

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	315	((("6,183,831") or ("5,215,420") or ("4,642,246") or ("6,096,385") or ("5,898,272") or ("5,279,877") or ("5,922,415") or ("5,633,089") or ("5,858,536") or ("5,758,198") or ("5,904,958") or ("6,241,824") or ("5,268,033") or ("4,868,009") or ("6,235,634") or ("6,340,501")).PN. or (4,13,287).CCLS.	USPAT	OR	OFF	2006/11/08 14:23
S2	16	((("6,183,831") or ("5,215,420") or ("4,713,287") or ("4,642,246") or ("6,096,385") or ("5,898,272") or ("5,279,877") or ("5,922,415") or ("5,633,089") or ("5,858,536") or ("5,758,198") or ("5,904,958") or ("6,241,824") or ("5,268,033") or ("4,868,009") or ("6,235,634") or ("6,340,501")).PN.	USPAT	OR	OFF	2005/11/11 10:04
S3	112	118/718 and 118/726	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:06
S4	113	stirniman-m\$.in. mcleod-p\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:37
S5	3399	"seagate technology".as.	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:15
S6	2	S5 and (lubrica\$4) same (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:22
S7	13	S5 and ((lubrica\$4) adj vapor)	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:22
S8	0	S7 not S5	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:22
S9	13	S7 not S6	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:23
S10	1295	118/726	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:24
S11	276	S10 and (plug\$1 screw thread\$3 bolt)	US-PGPUB; USPAT	OR	OFF	2005/11/11 10:24
S12	3	"6241824".pn. ("5268033" "5268033" "4868009").pn.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:49
S13	1	"6613151"	USPAT	OR	OFF	2005/11/14 14:13
S14	1	"10642311"	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:07
S15	103	118/726 and plug\$1	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:08
S16	120	stirniman-m\$.in. mcleod-p\$.in.	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:15

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S17	3598	"seagate technology".as.	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:15
S18	69	S16 and S17	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:15
S19	17	("4642246"   "4713287"   "4868009"   "5215420"   "5268033"   "5279877"   "5633089"   "5698272"   "5756198"   "5858536"   "5904958"   "5922415"   "6096385"   "6183831"   "6235634"   "6241824"   "6340501").PN. OR ("6613151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 16:17
S20	7	("4558388"   "4761218"   "4793911"   "4894133"   "5240583"   "5441804"   "5985356").PN. OR ("6497799").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 16:20
S21	34	("4894133").URPN.	USPAT	OR	OFF	2006/05/15 16:23
S22	58	"4894133" "6036824" "5882415" "5830327"	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:24
S23	22	118/715 and (plug\$1 with (nozzle\$1 "shower head" "showerhead"))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:30
S24	130	cvd and (plug\$1 with (nozzle\$1 "shower head" "showerhead"))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:30
S25	118	S24 not S23	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:30
S26	130	stirniman-m\$.in. mcleod-p\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:37
S27	5	("5215420"   "5229899"   "5232503"   "5331487"   "6183831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 13:43
S28	128392	(hole\$1 plug\$1 bolt\$1 screw\$1) same (mo "magneto optical" "magnetic optical")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 13:45
S29	1466	(hole\$1 plug\$1 bolt\$1 screw\$1) same ("magneto optical" "magnetic optical")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 13:45
S30	213	S29 and (lubricant vapor\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 13:59
S31	2	("5882415" "5904958").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 18:51
S32	12	("3294670"   "3656454"   "4358472"   "4663009"   "4894133"   "5490910"   "5538610"   "5630879"   "5651868"   "5702533").PN. OR ("5882415").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 13:59

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S33	144	cvd and (plug\$1 with (nozzle\$1 "shower head" "showerhead"))	US-PGPUB; USPAT	OR	OFF	2007/04/27 18:31
S34	13	("2009932"   "3776472"   "4421722"   "5033681"   "5112656"   "5293946"   "5316095"   "5363556"   "5363932"   "5628824"   "6082473"   "6183818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 18:33
S35	2	10/655046	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 18:52
S36	17	("4642246" "4713287" "4868009" "5215420" "5268033" "5279877" "5633089" "5698272" "5756198" "5858536" "5904958" "5922415" "6096385" "6183831" "6235634" "6241824" "6340501").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/19 21:02
S37	42	("4351267"   "4417540"   "4562095"   "4600390"   "4667879"   "4696719"   "4842893"   "4880163"   "4954371"   "5097800"   "5489337"   "5503678").PN. OR ("5904958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 21:07
S38	1	10/644054	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 21:09
S39	1573	118/726	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 21:09
S40	8	118/726 and (hollow with (plug\$1 bolt\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 21:11
S41	24	("mo disks" "magneto optical") same (plug\$1 bolt\$1 rod\$1 stem\$1) with (hollow suppl\$4 flow source)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:01
S42	12	156/345.18 and (156/345)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:02
S43	8102	156/345.18 (156/345)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:02
S44	1474	S43 and (cool\$3 chill\$3) with (chamber\$1 vessel\$1 reactor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:03
S45	1474	S43 and (cool\$3 chill\$3) with (chamber\$1 vessel\$1 reactor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:03

## EAST Search History

S46	524	S43 and (cool\$3 chill\$3) with (chamber\$1 vessel\$1 reactor\$1) with (wall\$1 exterior interior around surroud\$3 disposed)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:04
S47	21	("4448354"   "4540361"   "4765373"   "5062386"   "5160545"   "5402938"   "5777289").PN. OR ("6326597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:14
S48	163	156/345.37	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:26
S49	0	macarthur-s\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:26
S50	20	macarthur-s\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:26
S51	247	macarthur-s\$.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 22:26
S52	437	(118/718 118/719) and (118/726)	US-PGPUB; USPAT	OR	OFF	2007/10/23 11:22
S53	2	(118/726) and (ing baxter baron).in.	US-PGPUB; USPAT	OR	OFF	2007/10/23 11:25
S54	12	("118"/\$) and (ing-\$).in.	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:50
S55	2054259	"53" "54"	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:50
S56	2	(118/726) and (ing baxter baron).in.	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:50
S57	12	("118"/\$) and (ing-\$).in.	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:50
S58	14	S56 S57	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:50